



1671 U.S.PTO
032504

22387 U.S.PTO
10/809297
032504

UNITED STATES PATENT APPLICATION TRANSMITTAL FORM

**Mail Stop Patent Application
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450**

Docket No.: 40020852-02
Customer No.: 27623

Dear Sir:

Transmitted herewith for filing is the patent application of

Inventor: Kiyoshi Chikamatsu

For: VECTOR-DETECTING APPARATUS AND IMPEDANCE
MEASURING APPARATUS

Enclosed are:

XXX Specification (30 pps.) consisting of: Description (25 pps); Claims (4pps); Abstract (1 pp);

XXX 6 sheets of drawings;

XXX Declaration and Power of Attorney;

XXX An assignment of the invention to: AGILENT TECHNOLOGIES, INC.
including \$40.00 recordation fee and Assignment Recordation Form
Cover Sheet;

XXX Information Disclosure Statement (with copies of patent);

XXX Form - PTO-1449;

 The undersigned attorney has verified that the applicant is entitled to a
Small Entity Status; and

 Priority of U.S. Provisional Patent Application Serial No. _____, filed
on _____ is claimed under 35 U.S.C. §119(e).

 Priority of U.S. Patent Application Serial No. _____, filed on
_____ is claimed under 35 U.S.C. §120.

XXX Priority of application Serial No. 2003-087144 filed on March 27, 2003,
in Japan is claimed under 35 U.S.C. §119;

 Certified Copy of Japanese Application Serial No. 2003-087144 is
attached hereto.

A Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i).

The Filing Fee is calculated below.

CLAIMS AS FILED				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$770.00
Total Claims	10 - 20 =	0	x \$18.00	\$0
Independent Claims	4- 3 =	0	x \$86.00	\$86.00
Multiple Dependent Claim Fee		x \$290.00 = \$0.00		
TOTAL FILING FEE				\$856.00

1/2 FILING FEE FOR SMALL ENTITY	\$N/A
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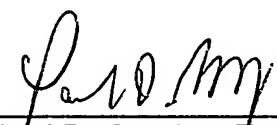
 No fee enclosed – filing by missing parts.

XXX A check in the amount of \$896.00, (\$856.00 for the filing fee and \$40.00 recordation fee) is enclosed.

XXX The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**. A duplicate copy of this Form is enclosed.

Address all future communications to: **Paul D. Greeley, Esq.**
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March 25, 2004
Date of Signature

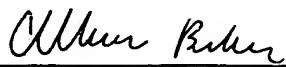


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CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Certificate No. **EV367695210US**, service under 37 CFR §1.10 and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 25, 2004.

Allison Berkman
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